

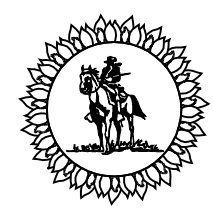
Note: Three-way switches for existing flourescents to remain in shop addition area. Existing wallpack emergency lighting to remain.

**LEGEND**

- E Fixture shall be emergency fixture. 10 places
- Replace 4 ft. 2-lamp T-12 and magnetic ballast with 2-lamp T-8 and electronic ballast 84 Places
- Replace 8 ft. 2-lamp T-12 and magnetic ballast with 2-lamp T-8 and electronic ballast 2 Places
- Bulbs and ballast have been removed, fixture to remain abandoned in place - 18 Places
- Electrically disconnect ballast. 8 ft. Fixture abandoned in place - 2 Places
- Electrically disconnect ballast. 4 ft. Fixture abandoned in place - 10 Places
- Replace 400W MH fixture with 4-bulb T5HO fixture 18 Places
- Replace 250W HPS fixture with 4-lamp T5HO fixture 25 Places
- T8 Space previously retrofitted to T8
- Replace two bulb 60W incandescents with single 23W compact fluorescent 4 Places
- Replace 100W incandescent with 23W compact fluorescent 19 Places
- Replace 200W incandescent with 42W compact fluorescent 6 Places
- Replace mechanical room lighting switch with electronic light switch timer 1 place.
- Also install on wash bay /crane bay building lighting for Bldgs. 7949, 7950, and 7951, 2 Places per building. Install 2 gang weatherproof box cover on existing Bellbox for crane bay lights (similar to wash bay box covers).
- Install switch box and electronic light switch timer for each high bay circuit and tie into circuit. 15 places.
- Existing switches for flourescents in bays shall remain to enable ventilation systems. Remove flourescent lighting circuit from switch. Circuit shall be normally off unswitched emergency lighting circuit. Update breaker schedule.
- L\* Indicates panel number. Install T5 or CFL fixture with local photocell to illuminate breaker panel and electronic light switches for high bay fixtures. 4 places  
Note: Do not install fixture for Panel L in shop addition area.

BUILDING 7940

Fixture reflector missing. Install reflector similar to existing fixtures.



PUBLIC WORKS FORT RILEY, KANSAS		Date	4/5/06
7940 Lighting Retrofit		Drawn by	BAS
		Scale	NTS
		Sheet	of
Approved by		Project No.	F1-00215-6J